

AMENDMENTS TO THE CLAIMS

1. (previously amended) An electromagnetic shielding plate for shielding electromagnetic radiation by covering at least a part of an object comprising:
 - a conductive covering plate having an edge and a plate surface;
 - a plurality of conductive connecting strips provided along the edge of said covering plate, said connecting strips extending along said plate surface and downwardly from said edge and terminating in tip portions that conduct electromagnetic radiation from said conductive covering plate to a ground of said object;
 - wherein each of said connecting strips has a front surface and a back surface in a shape of a plate, and an edge of the front surface and an edge of the back surface in said tip portion side are formed in a shape of an arc in approximate point contact with said ground.
2. (previously amended) An electromagnetic shielding plate according to Claim 1, further comprising a supporting portion for establishing a space of a predetermined width between said conductive covering plate and said object, and said supporting portion being the same height as the predetermined width from said conductive covering plate, wherein a height of said connecting strips from said conductive covering plate to said tip portions is higher than a height of said supporting portion.
3. (original) An electromagnetic shielding plate according to Claim 2, wherein said supporting portion comprises a connecting portion for connecting said electromagnetic shielding plate with said object.
4. (original) An electromagnetic shielding plate according to Claim 3, wherein said covering plate and said connecting strip are integrally formed.
5. (previously amended) An electromagnetic shielding plate according to Claim 2, wherein respective gaps between the plurality of connecting strips are smaller than said predetermined width.

6. (previously amended) An electromagnetic shielding plate according to Claim 1, wherein said conductive covering plate includes a cabinet-fixing portion for securing a cabinet to said plate surface.

7. (canceled)

8. (previously presented) An electromagnetic shielding plate according to Claim 1, wherein said plurality of connecting strips includes a first group of connecting strips, the tips of which are bent in a first direction relative to said plate surface, and a second group of connecting strips, the tips of which are bent in a second direction relative to said plate surface and opposite of said first direction.

9. (previously presented) An electromagnetic shielding plate according to Claim 8, wherein said covering plate is provided with a first supporting portion extending in said first direction and a second supporting portion extending in said second direction for establishing a space between said electromagnetic shielding plate and a first and a second object positioned in said first and second directions relative to said electromagnetic shielding plate.

10. (previously presented) An electromagnetic shielding plate according to Claim 9, wherein said first and second supporting portions each comprise a connecting portion for connecting said electromagnetic shielding plate with said first and second objects.

11. (previously presented) An electromagnetic shielding plate according to Claim 10, wherein said connecting strips project a greater distance away from said covering plate than said supporting portions.

12. (currently amended) An electromagnetic shielding plate according to Claim 11, wherein said covering plate and said connecting strips are integrally formed.

13. (canceled)

14. (previously amended) An electromagnetic shielding plate according to Claim 9, wherein said connecting strips project a greater distance away from said covering plate than said supporting portions.

15.-16. (canceled)

17. (currently amended) An electromagnetic shielding plate for shielding electromagnetic radiation by covering at least a part of an object, the electromagnetic shielding plate comprising:

a conductive box-shaped structure having a plate portion and a side surface portion provided around ~~said the~~ plate portion and formed integrally therewith, the plate portion and the side surface portion lying in transverse planes relative to each other and forming a first edge, the side surface portion having a second edge distal from the first edge, the side surface portion and the second edge lying in transverse planes relative to each other;

wherein a plurality of spaced-apart notches formed in the plate portion and the side surface portion and defining a plurality of projections being provided at a plurality of locations along the first edge of the side surface portion, extending from the edge of said side surface portion to a part of said plate portion are provided at a plurality of locations along the edge of said side surface portion; and

wherein said side surface portion is divided into a plurality of projections by said plurality of notches, each of the plurality of projections comprising a first portion extending in the plane of the plate surface and a second portion extending in the plane of the side surface portion, the second portion terminating at the second edge.

wherein at least one of the plurality of projections terminates in a tip portion that conducts electromagnetic radiation from the conductive covering plate to ground of the object, the second portion of each of the plurality of projections having a tip shape and being

dimensioned to press against the at least part of the object upon covering the at least part of the object of the conductive covering plate, and

_____ at least one of the plurality of projections forms-forming a supporting portion disposed at the second edge for establishing a space of a predetermined width between said-the conductive plate portion and said-the object, and plurality of remaining projections out of the plurality of projections form-forming connecting portions; and

wherein said connecting portions extend downwardly from said plate portion and terminate in tips that conduct electromagnetic radiation to a ground of said object, each of said connecting strips has a front surface and a back surface in a shape of a plate, and an edge of the front surface and an edge of the back surface in said tip portion side are formed in a shape of an are in approximate point contact with said ground.

18. (canceled)

19. (currently amended) An electromagnetic shielding structure comprising:
an object including a circuit element mounted thereon; and
an electromagnetic shielding plate for shielding electromagnetic radiation by covering at least a part of said-the object;

said-the object comprising a band-shaped ground pattern surrounding an area on which electromagnetic shielding is to be provided on a surface where said circuit element is mounted;

said-wherein the electromagnetic shielding plate comprising comprises

_____ a conductive covering plate having an edge and a plate surface, the edge and the plate surface lying in transverse planes, formed of a conductive plate and

_____ a plurality of spaced-apart notches formed in the conductive covering plate and defining a plurality of conductive connecting strips provided along an edge of said covering plate, each of the connecting strips comprising a first portion extending in the plane of the plate surface and a second portion extending in the plane of the edge, the second portion terminating in a tip portion that conducts electromagnetic radiation from the conductive covering plate to ground of the object, the second portion of each of the plurality of conductive strips having a tip

shape and being dimensioned to press against the at least part of the object upon covering the at least part of the object of the conductive covering plate;

wherein said connecting strips extend downwardly from said covering plate and terminate in tips which conduct electromagnetic radiation to a ground, each of said connecting strips has a front surface and a back surface in a shape of a plate, and an edge of the front surface and an edge of the back surface in said tip portion side are formed in a shape of an arc in approximate point contact with said ground.

20. (currently amended) An electromagnetic shielding structure according to Claim 19, further comprising a supporting portion for establishing a space between said electromagnetic shielding plate and said object,

wherein said supporting portion is the same height as the predetermined width from said electromagnetic shielding plate,

wherein a height of said connecting strips from said electromagnetic shielding plate to said tip portions is higher than a height of said supporting portion; and wherein said supporting portion of said electromagnetic shielding plate is secured to said object, and said conductive covering and said object are kept in a positional relationship such that the tips tip portion of said connecting strips of said electromagnetic shielding plate are elastically deformed and are in press contact with said ground pattern.

21. (original) An electromagnetic shielding structure according to claim 20, wherein said supporting portion comprises a connecting portion for connecting said electromagnetic shielding plate with said object.

22. (previously amended) An electromagnetic shielding structure according to Claim 19, said electromagnetic shielding plate includes a cabinet-fixing portion for securing a cabinet to said shielding plate.

23. (previously amended) An electromagnetic shielding structure according to Claim 20, wherein respective gaps between the plurality of said connecting strips are small than said predetermined width.

24. (previously amended) An entertainment system comprising:
a main control circuit substrate including a circuit element mounted thereon;
an electromagnetic shielding plate for shielding electromagnetic radiation by covering at least a part of ~~said the~~ main control circuit substrate; and
an electric power supply unit;
~~said the~~ main control circuit substrate comprising a band-shaped ground pattern enclosing an area on which electromagnetic shielding is to be provided on a surface where ~~said the~~ circuit element is mounted;

— wherein the electromagnetic shielding plate comprises
a conductive covering plate having an edge and a plate surface, the edge
and the plate surface lying in transverse planes,
a plurality of spaced-apart notches formed in the conductive covering plate and
defining a plurality of conductive connecting strips, each of the connecting strips comprising a
first portion extending in the plane of the plate surface and a second portion extending in the
plane of the edge, the second portion terminating in a tip portion that conducts electromagnetic
radiation from the conductive covering plate to ground of the object, the second portion of each
of the plurality of conductive strips having a tip shape and being dimensioned to press against the
at least part of the object upon covering the at least part of the object of the conductive covering
plate, said electromagnetic shielding plate comprising a covering plate formed of a conductive
plate, a plurality of conductive connecting strips provided along an edge of said covering plate; —
— wherein said connecting strips extend downwardly from said conductive covering plate
and terminate in tips that conduct electromagnetic radiation to a ground, each of said connecting
strips has a front surface and a back surface in a shape of a plate, and an edge of the front surface
and an edge of the back surface in said tip portion side are formed in a shape of an arc in
approximate point contact with said ground

25. (currently amended) An entertainment system according to Claim 24, further comprising a supporting portion for establishing a space between said covering plate and said object, wherein said supporting portion is the same height as the predetermined width from said covering plate,

wherein a height of said connecting strips from said conductive covering plate to said tip portions is higher than a height of said supporting portion; and wherein said supporting portion of said electromagnetic shielding plate is secured to said main control circuit substrate, and said electromagnetic shielding plate and said main control circuit substrate are kept in a positional relationship such that the ~~tips~~ tip portion of said connecting strips of said electromagnetic shielding plate are elastically deformed and are in press contact with said ground pattern.

26. (previously amended) An entertainment system according to Claim 25, wherein the respective gaps between the plurality of said connecting strips are smaller than said predetermined width.

27. (currently amended) An electromagnetic shielding plate according to Claim 17, wherein said supporting portion is the same height as the predetermined width from said conducting covering plate, and a height of said connecting strips from said conductive covering plate to said ~~tip portions~~ tip portion is higher than a height of said supporting portion.

28. (new): An electromagnetic shielding plate for shielding electromagnetic radiation by covering at least a part of an object, the electromagnetic shielding plate comprising:

a conductive covering plate having an edge and a plate surface, the edge and the plate surface lying in transverse planes;

a plurality of spaced-apart notches formed in the conductive covering plate and defining a plurality of conductive connecting strips, each of the connecting strips comprising a

first portion extending in the plane of the plate surface and a second portion extending in the plane of the edge, the second portion terminating in a tip portion that conducts electromagnetic radiation from the conductive covering plate to a ground of the object; the second portion of each of the plurality of conductive strips having a tip shaped and dimensioned to press against the at least part of object upon covering the at least part of object of the conductive covering plate.

29. (new): An electromagnetic shielding plate according to claim 28, wherein said plate surface of the conductive covering plate has a portion for bearing load.

30. (new): An electromagnetic shielding plate according to Claim 28, further comprising a supporting portion for establishing a space of a predetermined width between said conductive covering plate and said object, and said supporting portion being the same height as the predetermined width from said conductive covering plate, wherein a height of said connecting strips from said conductive covering plate to said tip portions is higher than a height of said supporting portion.

31. (new): An electromagnetic shielding plate according to claim 17, wherein said plate surface of the conductive covering plate has a portion for bearing load.

32. (new): An electromagnetic shielding plate according to claim 19, wherein said plate surface of the conductive covering plate has a portion for bearing load.

33. (new): An electromagnetic shielding plate according to claim 24, wherein said plate surface of the conductive covering plate has portion for bearing load.

34. (new): An electromagnetic shielding plate for shielding electromagnetic radiation by covering at least a part of an object comprising:
a conductive covering plate having an edge and a plate surface;

a plurality of conductive connecting strips provided along the edge of said covering plate, said connecting strips extending along said plate surface and downwardly from said edge and terminating in tip portions that conduct electromagnetic radiation from said conductive covering plate to a ground of said object; wherein each of said connecting strips has a front surface and a back surface in a shape of a plate, and an edge of the front surface and an edge of the back surface in said tip portion side are formed in a shape of an arc in approximate point contact with said ground, said tip portion being adapted to remove flux disposed on the ground by the point contact.